CAR-PRO-76

RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining STATE Colorado BOX NO.

Core
~~SAMPLES~~ FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
		Core #1 584-614 Cut 30' - Rec 28'
584	590	Oil shale fair to good - fissile - slightly wavy but with regular bedding.
590	593	Oil shale fair to good - very hard, some conchoidal fracture, fractured at random angles.
593	594	Core loss.
594	594.5	Oil shale good, brecciated.
594	597	Oil shale, fair to good, very hard, conchoidal fracturing, random fractures.
597	598	Oil shale good to very good, wavy bedding, badly broken.
598	599	Core loss.
599	607	Oil shale, fair to good, with interbeds of siltstone and mudstone - poker chip recovery.
607	612	Oil shale fair to poor with interbeds of siltstone and mudstone - regular bedding.
612	612.5	Core loss.
612.5	614	Oil shale good, fissile, thin bedded - slightly wavy bedding with numerous small inclusions on mudstone (or altered nahcolite?).
		Core #2 644-674 Cut 30' - Rec 30'
644	654	Oil shale, good to very good, regular bedding, hard. Occasional small inclusion of nahcolite(?) - vertical fracture 648.2 to 650.6.
654	656	Oil shale as above, erratic bedding - appears to be wrapping around large inclusion of nahcolite.
656	663.3	Oil shale, very good to excellent - regular bedding, no fracturing.
663.3	674	Oil shale, good, very hard, regular bedding, fractured. 60° fracture from 663.3-665. 80° to vertical 665-674 - closed 60° fracture 665.3 to 666.

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining STATE Colorado BOX NO.

Core
~~SAMPLES~~ FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
		Core #3 957-987 Cut 30' - Rec 30'
957	958.5	Oil shale, good to very good, varved, regular.
958.5	960	Mudstone, gray, flecked and veined with white mineral (nahcolite?), no apparent bedding, soft.
960	968.5	Mudstone, gray brown, vugular (pinpoint to pea size) interbeds and inclusions of gray shale, flecked and veined with white mineral as above.
968.5	978	Shale, gray to gray brown with inclusions or interbeds of gray mudstone - vugs from pinpoint to walnut size - flecked with white mineral (as above) wavy bedding. Reddish brown band from 979.7 to 979.8.
978	984.7	Mudstone, gray to gray brown with inclusions and interbeds of gray shale, pinpoint vugular porosity flecked with white mineral as above.
984.7	987	Mudstone, gray, no bedding, heavily flecked with white mineral as above, soft and crumbly. (Bubbling gas throughout.)
		Core #4 1062-1092 Cut 30' - Rec 28'
1062	68.6	Shale, gray and gray brown with interbeds and inclusions of mudstone with pinpoint porosity.
1068.6	1070.5	Oil shale inclusion, brecciated with numerous vugs, pea to walnut size.
1070.5	1074.	Mudstone, gray, with a few interbeds of gray and brown shale - numerous vugs, pinpoint to pea size.
1074	1080	Oil shale, good, brecciated with approximately 20 walnut to fist size vugs.
1080	1081	Shale, gray, gray green and brown, badly broken.
1081	1082	Core loss.
1082	1083.5	Shale, gray, etc., as above.
1083.5	1085	Oil shale, breccia, numerous walnut size vugs.
1085	1086	Core loss.
1086	1092	Shale, gray and gray brown with interbeds of mudstone and oil shale breccia, numerous pea to walnut size vugs.

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining STATE Colorado BOX NO.

~~SAMPLES~~ Core FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
		Core #5 1185-1212 Cut 27' - Rec 25'
1185	1190.8	Oil shale, fair to good with inclusions of nahcolite and mudstone, walnut to fist size, bedding fairly indistinct and irregular, core very firm.
1190.8	1192	Interbedded mudstone and poor to good oil shale, rotten, very vugular with some vugs in form of horizontal slots.
1192	1194	Core Loss.
1194	1200	Oil shale, poor to fair with walnut to fist size vugs and inclusions of nahcolite - fair to good bedding.
1200	1212	Oil shale, fair to good, very finely bedded, firm, with a few fist size vugs.
		Core #6 1680-1710 Cut 30' - Rec 30'
1680	1681	Oil shale, good.
1681	1692	Oil shale, fair to good with interbeds gray and brown shale (1" band of white mineral at 1687, analcite?).
1692	1697	Oil shale, poor to fair, with interbeds gray and brown shale (vugular openings in vertical fracture 1693.2-1964.2).
1697	1706.4	Oil shale, fair to good, with interbeds of gray and brown shale.
1706.4	1710	Nahcolite, granular, bedded with interbeds of good oil shale. (Best visual correlation point.)

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining STATE Colorado BOX NO.

~~SAMPLES~~ Core FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
		Core #7 1740-1770 Cut 30' - Rec 30'
1740	1741	Shale, gray and brown.
1741	1752	Oil shale, fair to good - fine regular bedding.
1752	1756	Oil shale, poor to fair with interbeds of gray and brown shale.
1756	1770	Oil shale, fair to good with interbeds of gray and brown shale. (Gassy odor throughout.)
		Core #8 1965-1995 Cut 30' - Rec 30'
1965	1995	Oil shale, fair to good with a few thin (1" or less) interbeds of tan mudstone. (Open vertical fracture 1972.8-1973.2.) Good regular bedding. (Gassy odor.)

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. #2 Core Hole

OWNER Humble Oil & Refining Co. STATE Colorado BOX NO.

SAMPLES FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
		Rathole to 200' - samples are from ditch.
0	5	Soil, silty (valley fill).
5	25	Soil as above with fragments and pebbles of tan and gray shale and tan siltstone.
25	70	Clay, silty, with reworked siltstone, tan shale, gray shale, and some oil shale (reworked).
	70	Drilling time indicates top of solid formation.
70	80	Siltstone, tan with gray green shale.
80	95	Shale, gray green with tan siltstone.
95	110	Siltstone, tan, carbonaceous, micaceous.
110	120	Siltstone, tan, carbonaceous, micaceous, sandy.
120	140	Siltstone as above with tan shale - occ varves.
140	145	Shale, tan, varved in part, fissile.
145	165	Siltstone, carbonaceous, with tan shale.
165	175	Siltstone as above with a trace of varved oil shale.
175	185	Siltstone, carbonaceous.
185	190	Siltstone, carbonaceous, trace oil shale.
	190	First abundant oil shale in samples.
190	200	Oil shale, varved (fair to good) with siltstone, carbonaceous. Surface pipe set at 195 - shaker connected.
200	205	Siltstone, carbonaceous, tan shale, trace poor oil sh.
205	215	Oil shale, fair to good, fissile, with tan sh and sltst.
215	245	Siltstone, tan, carb, with tan sh and occ stks poor to fair oil sh.
245	250	Shale, tan, varved, with lean oil sh and sltst.
250	310	Siltstone, tan, carb, with tan sh and occ stks poor to fair oil sh.
	310	Top of Parachute Creek member.
310	350	Oil shale, fissile, varved, fair to good - some sltst.
350	355	Oil shale, fissile, varved, good to very good.
355	360	Oil shale, fair to good.
360	365	Oil shale, good to very good.
365	390	Oil shale, fair to good.
390	395	Oil shale, fair to good, tr mudst.
395	400	Mudstone, gray, carb stks and oil sh, fair to good.
400	405	Oil shale, good to very good.
405	410	Oil shale, fair to good.
410	415	Mudstone, gray, carb, with some fair oil sh.

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining Co. STATE Colorado BOX NO.

SAMPLES FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
415	420	Oil shale, fair to good.
420	425	Oil shale, good to very good.
425	515	Oil shale, fair to good, occ thin beds mudst.
515	525	Oil shale, fair to good, with brownish tan sltst flecked w/carb mat.
525	530	Oil shale, poor to good, w/sltst and mudst.
530	550	Oil shale, fair to good.
Cir.samp.	550	Oil shale, as above w/tr mudst.
		Ran logs.
550	555	Oil shale, good, hard, conch frac.
555	560	Oil shale, good, fissile.
560	575	Oil shale, good to very good.
575	580	Oil shale, good, w/some mudst.
580	584	Oil shale, very good, w/interbeds of mudst.
584	614	Core #1.
614	615	Oil shale, poor to fair w/mudst.
615	620	Oil shale, good to very good, with numerous interbeds of cream mudst.
620	625	Oil shale, fair w/mudst.
625	630	Oil shale, fair to good w/mudst.
630	635	Oil shale, fair w/mudst.
635	640	Oil shale, fair w/mudst and light cream sltst (analcite?).
640	644	Oil shale, good to very good w/some fair interbeds.
644	674	Core #2.
674	680	Oil shale, very good, fissile, black.
680	695	Oil shale, as above w/some mudst.
695	700	Oil shale, as above w/some mudst and tr of nahcolite.
700	705	Oil shale, good to very good w/mudst.
705	710	Oil shale, very good, dark greasy brown to black.
710	715	Oil shale, good to very good, med brown to dark brown earthy appearance.
715	720	Oil shale, fair w/mudst and white cryst min calcite or bedded nahcolite(?)
720	725	Oil shale, good, dark greasy brown.
725	735	Oil shale, good to very good, dk brown and blk.
735	745	Oil shale, fair to good.
745	750	As above w/abd mudst.
750	755	Mudstone w/some fair oil sh.
755	760	Oil shale, fair to good, earthy character.
760	775	Oil shale, as above w/trace nahco.
775	780	Oil shale, poor to fair w/mudst (tan and gray).
780	785	Oil shale, mudst, marlst - probably a breccia.
785	790	Oil shale, poor to fair, w/buff mudst.
790	800	Oil shale, poor to fair w/buff and gray mudst pyrite, and gray and white marlst and a trace of nahco.

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining Co. STATE Colorado BOX NO.

SAMPLES FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
800	825	Oil shale, poor to fair w/buff mudst, pyritic.
825	830	Oil shale, fair to good w/mudst and gray and tan fissile shale.
830	845	Oil shale, good to very good, dk greasy black and brown w/some mudst and fissile gray sh.
845	850	Oil shale, fair to good, light to med brown w/stks of poor oil sh and some mudst and gray sh.
850	855	Oil shale, fair w/mudst.
855	860	Mudstone w/poor to fair oil sh.
860	865	Oil shale, fair to good w/mudst and trace of gray green sh.
865	870	Shale, gray green and brown w/good oil sh.
870	875	Oil shale, fair to good w/some mudst.
875	895	Mudstone, tan and brown w/some good oil sh.
895	900	Oil shale, good to very good.
900	915	Shale, gray and gray green and brown, and some good oil sh and mudst.
915	920	Oil shale, good w/some sh as above.
920	940	Shale, gray and brown w/mudst and some good oil sh.
940	950	Oil shale, good w/gray and brown sh and mudst.
950	955	Mudst w/gray and brown sh.
955	957	As above w/some fair to good oil sh.
957	987	Core #3.
987	1005	Mudstone, tan and gray w/sh gray and gray green and brown.
1005	1010	Shale, dk gray w/sh reddish brown. Some fair oil sh.
1010	1020	Oil shale, fair to good w/mudst and gray sh.
1020	1025	Mudstone, tan w/oil sh fair to good.
1025	1030	Oil shale, fair to good w/tan mudst.
1030	1035	Oil shale, poor to fair w/gray sh.
1035	1045	Shale, gray, brown and gray green w/oil sh fair.
1045	1050	Shale, brown, w/oil sh fair to good (brown, greasy, earthy).
1050	1055	Mudstone, tan and buff.
1055	1060	Shale, gray flecked w/white min and oil shale, fair to good - some of this is papery and rubbery - some amber nahcolite.
1062	1092	Core #4.
1092	1105	Shale, choc brown, some greasy, w/oil sh good and some mudst, tr of nahco, amber solid and soft fibrous, honeycomb and vugular por in some pieces - also traces of solid black mineral (gilsonite?).
1105	1125	Oil shale, tan to brown, earthy - fair.
1125	1130	Oil shale, as above, fair to good w/some mudst.
1130	1135	Oil shale, good, brown to dk brown, varved.
1135	1145	Oil shale, good to very good, dk greasy brown to black.
1145	1150	Oil shale, fair to good w/some gray sh.
1150	1155	Oil shale, good to very good.
1155	1160	Oil shale, fair to good w/gray green sh and mudst.
1160	1180	As above (samp heavily contaminated by salt being added to mud).

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining Co STATE Colorado BOX NO.

SAMPLES FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
1180	1185	Oil shale, good to very good.
1185	1212	Core #5.
1212	1220	Oil shale, fair to good w/some mudst. Tr pyrite and nahco.
1220	1225	Oil shale, good w/some mudst.
1225	1230	Oil shale, good to very good w/some mudst.
1230	1260	Oil shale, fair to good w/gray and brown sh and mudst.
1260	1280	Oil shale, poor to fair w/tan mudst.
1280	1290	Shale, gray w/mudst and fair oil sh.
1290	1300	Oil shale, fair, w/mudst and gray and brown sh.
1300	1320	Oil shale, fair to good, w/some mudst.
1320	1335	Oil shale, good to very good w/ tr nahco.
1335	1340	Oil shale(?), choc brown, soft, earthy.
1340	1350	Oil shale, good to very good, dark brown, greasy - tr pyrite, nahco and gilsonite?
1350	1355	Oil shale, good w/some mudst and gray sh, abundant nahco.
1355	1360	Oil shale, good, choc brown w/abd gilsonite.
1360	1365	Oil shale, good, earthy.
1365	1370	Oil shale, fair to good w/mudst and gray sh.
1370	1375	Oil shale, very good, earthy, soft, greasy, w/incl of nahco.
1375	1390	Oil shale, good, fissile, finely bedded, w/a few thin interbeds of gray sh.
1390	1400	Oil shale as above, good to very good, occ intbd gray and tan sh.
1400	1420	Oil shale, good, finely bedded w/tr nahco.
1420	1430	Oil shale as above, good to very good.
1430	1440	Oil shale as above w/50% nahco in form of brown honeycomb and translucent crystals (white to amber).
1440	1455	Oil shale, fair w/tan mudst and some nahco.
1455	1465	Oil shale as above, fair to good.
1465	1490	Oil shale as above, good, w/abd nahco.
1490	1500	Oil shale, fair to good w/mudst and gray sh.
1500	1515	Oil shale, good, brown to choc brown, greasy.
1515	1555	Oil shale, fair to good w/a few intbds of gray and gray green sh.
1555	1560	Shale, gray w/some mudst.
1560	1575	Oil shale, fair to good w/trace nahco.
1575	1610	Oil shale, fair w/trace nahco.
1610	1620	Oil shale, poor to fair w/some nahco.
1620	1630	Oil shale, fair w/considerable nahco.
1630	1640	Oil shale, poor to fair w/tr nahco and some mudst.
1640	1655	Oil shale, fair w/mudst.
1655	1675	Oil shale, poor to fair w/mudst, silty and nahco.
1675	1680	Oil shale, fair to good w/silty mudst.
1680	1710	Core #6.
1710	1730	Oil shale, good to very good w/nahco.

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RECORD OF SAMPLE DETERMINATIONS

SEC. 9 TWP. 2S RGE. 97W

FARM Milo Love NO. 2 Core Hole

OWNER Humble Oil & Refining Co. STATE Colorado BOX NO.

SAMPLES FROM EXAMINED BY W. W. Sloan

LOCATION 147½ due SW of #1 Core Hole ELEVATION KB 6133 LOAN SET

FROM	TO	FORMATION AND REMARKS
1730	1735	Oil shale, fair w/some mudst (tan).
1735	1740	Oil shale, fair to good w/intbds of brown and gray sh and some mudst.
1740	1770	Core #7.
1770	1790	Oil shale, fair to good w/intbds of brown and gray sh and some mudst.
1790	1800	Oil shale, good to very good.
1800	1870	Oil shale, fair to good w/intbds of gray and brown sh and some mudst.
1870	1880	As above w/oil sh good.
1880	1885	As above w/oil sh good to very good.
1885	1890	As above w/oil sh good.
1890	1900	As above w/oil sh fair to good.
1900	1915	Oil shale, good to very good w/a few intbds of gray sh.
1915	1945	Oil shale, good w/intbds of gray and brown sh (papery).
1945	1955	Oil shale, good to very good w/gray and brown sh (as above).
1955	1965	Shale, gray blocky w/oil sh good.
1965	1995	Core #8.
1995	2000	Oil shale, good to very good.
2000	2020	Oil shale, good w/gray and gray green sh.
2020	2030	Shale, gray blocky w/some good oil sh.
2030	2035	Shale, gray blocky w/gray green and brown sh, w/some good oil sh.
2035	2055	Oil shale, good w/gray and brown sh.
2055	2065	Oil shale, fair to good w/gray and gray brown sh.
2065	2095	Shale, gray and gray green and brown w/some fair to good oil sh.
2095	2110	Oil shale, fair to good w/sh gray and gray green.
2110	2125	Shale, gray blocky, sh gray green and brown w/some fair to good oil sh.
2125	2130	Shale, gray green and brown.
2130	2145	Shale, gray, sdy (poor samples).
2145	2155	Shale, light gray, sdy.
2155	2160	Sandstone, vfg, silty w/gray sh (poor samps).
2160	2165	Shale, gray, musny, sdy (poor samp).
2165	2180	Sandstone, vfg, silty w/musny gray sh.
2180	2190	Sandstone, fine gr, gray.
2190		Total depth, driller.

COMPLETION REPORT

HUMBLE NO. 2 MILO LOVE CORE HOLE

W. W. Sloan
Salt Lake City, Utah
July 6, 1964

STRICTLY CONFIDENTIAL

SUMMARY

Well name:	Milo Love No. 2 Core Hole
Location:	~~445.8~~ 531 FWL X ~~2,095.7~~ 1072 FSL, Sec 9-T2S-R97W, Rio Blanco County, Colorado (147.5 due SW of Milo Love No. 1 Core Hole)
Elevation:	Gr 6123 feet, KB 6133 feet
Total depth:	Schlumberger 2190 feet, driller 2,190 feet
Spud date:	May 31, 1964
Completed:	June 16, 1964
Hole size:	17½ inches to 200 feet; 12½ inches from 200 feet to 2,190 feet
Casing:	13-3/8 inches to 195 feet; 9-5/8 inches to 2,190 feet
Mud:	Saturated salt gel - Baroid
Footage cored:	237 feet
Number of cores:	8
Size of core:	5¼ inches
Logs:	Formation Density Gamma Ray Caliper Continuous Directional
Contractor:	Willard Pease Drilling Company

Tops

Alluvium	Surface
Evacuation Creek member of the Green River formation (sample and drilling time)	70 (+6063)
Parachute Creek member of the Green River formation (sample and Formation Density log)	306 (+5827)
Mahogany Marker (Formation Density log by correlation with Formation Density log and core Milo Love No. 1)	635 (+5498)
Garden Gulch member of the Green River formation (Formation Density log)	1802 (+4331)
Orange Marker (Formation Density log)	1971 (+4162)
Douglas Creek member of the Green River formation (Formation Density log)	2092 (+4141)
Total depth	2190 (+3943)

Introduction

The Milo Love No. 2 Core Hole was drilled as an input well for in situ experiments. Cores were cut at selected intervals and drill cuttings were collected every five feet to provide geologic data for correlation and determining continuity of lithology. The discussion of general geologic information contained in the completion report for the Milo Love No. 1 Core Hole, located 147½ feet to the northeast, is applicable to both holes.

Correlation

Listed below are formation tops and selected points taken from the Formation Density logs of the Milo Love Core Holes, showing correlation and the relative structural position of the No. 2 hole to the No. 1 hole.

Note: Correlation of the Love No. 2 was made on the run calibrated 0 to 2000. The run calibrated 0 to 3000 is approximately one foot off above the depth 1350. Below this point the runs appear to be on equivalent depth.

	Milo Love No. 1	Milo Love No. 2	
Evacuation Creek	68 (+6062)	70 (+6063)	1' high
Parachute Creek	295 (+5835)	306 (+5827)	8' low
Correlation Point	450 (+5680)	452 (+5681)	1' high
Mahogany Marker	634 (+5496)	635 (+5498)	2' high
Correlation Point	794 (+5336)	794 (+5339)	3' high
Correlation Point	1069 (+5061)	1071 (+5062)	1' high
Correlation Point	1275 (+4855)	1278 (+4855)	flat
Correlation Point	1527 (+4603)	1529 (+4604)	1' high
Garden Gulch	1800 (+4330)	1802 (+4331)	1' high
Orange Marker	1970 (+4160)	1971 (+4162)	2' high
Douglas Creek	2090 (+4040)	2092 (+4041)	1' high

The table above shows the No. 2 Love to be structurally flat to three feet higher than the No. 2 with one exception, which is the top of the Parachute Creek member. This top is eight feet low due to erosional unconformity. On surface exposures the Evacuation Creek member has been observed filling channels cut as deeply as 100 feet into the Parachute Creek.

Correlation based on samples and cores is somewhat difficult due to the homogeneity of the section. It is believed, however, that a detailed examination of slabbed cores will disclose a number of local and regional correlation points. Geologists with the Shell Oil Company are preparing a guidebook paper in which they claim that they can correlate individual varves over distances as great as eight and one-half miles.

Drilling operations

To best achieve the purpose of this well, the main requirements were for a straight hole (less than 1° deviation) with a smooth bore. In the upper part of the hole it appeared that this would be impossible; however, by drilling with very little weight and using several stabilizers on drill string, the objective was achieved.

The deviation was out to nearly 2° between 600 and 800 feet. It came back in to less than 1° between 1000 and 1100 feet and finally to practically zero from 1400 feet to total depth.

Erratic hole enlargements of as much as four inches were found in the upper 500 feet. However, from 1200 feet to total depth the bore was extremely smooth and regular.

Saturated salt gel mud was used instead of the inverted oil emulsion that was used on the No. 1 Love. This mud proved to be very satisfactory. It was easier to control and apparently had very little effect on the soluble minerals that are contained in the rocks of this area. Also, it was much easier to clean the core and recovery was just as good or better.

Coring operations

Seven 30-foot intervals and one 27-foot interval were cored for a total of 237 feet. Only six feet or 2.5% of the core was lost. This percentage of loss figure is identical to that of the Milo Love No. 1. The same two diamond coreheads that had cut 2058 feet of core in the No. 1 Love were reused and were still in excellent condition at the completion of this hole.